

THUMBS-DOWN

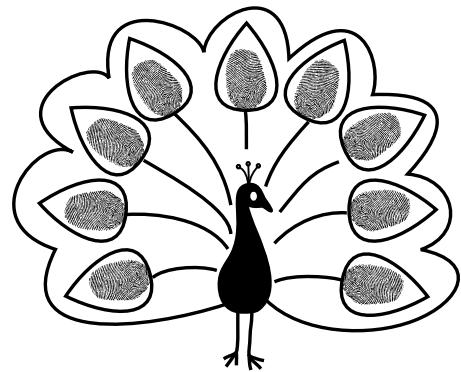
ARVIND GUPTA



ARVIND GUPTA graduated from the Indian Institute of Technology, Kanpur (1975) with a degree in Electrical Engineering. He has written 15 books on science activities, translated 140 books into Hindi and presented 125 films on science activities on *Doordarshan*. His first book *Matchstick Models & Other Science Experiments* was translated into 12 Indian languages and sold over half a million copies. He has received several honours, including the inaugural *National Award for Science Popularization amongst Children* (1988), *Distinguished Alumnus Award of IIT, Kanpur* (2000), *Indira Gandhi Award for Science Popularization* (2008) and the *Third World Academy of Science Award* (2010) for making science interesting for children. Currently he works at IUCAA's Children's Science Centre, Pune, and shares his passion for books and toys through his popular website <http://arvindguptatoys.com>

THUMBS-DOWN

ARVIND GUPTA



Introduction

Thumb art is simple and fun.
No one else in this big wide world has a thumbprint like yours.
Your thumbprint is unique.

For making these thumbprint drawings you will need an ordinary inkpad and a black sketch pen. For making colour thumbprints you can also use paint. Remember to wash your hands with soap and water after finishing the activity.

Things to remember:

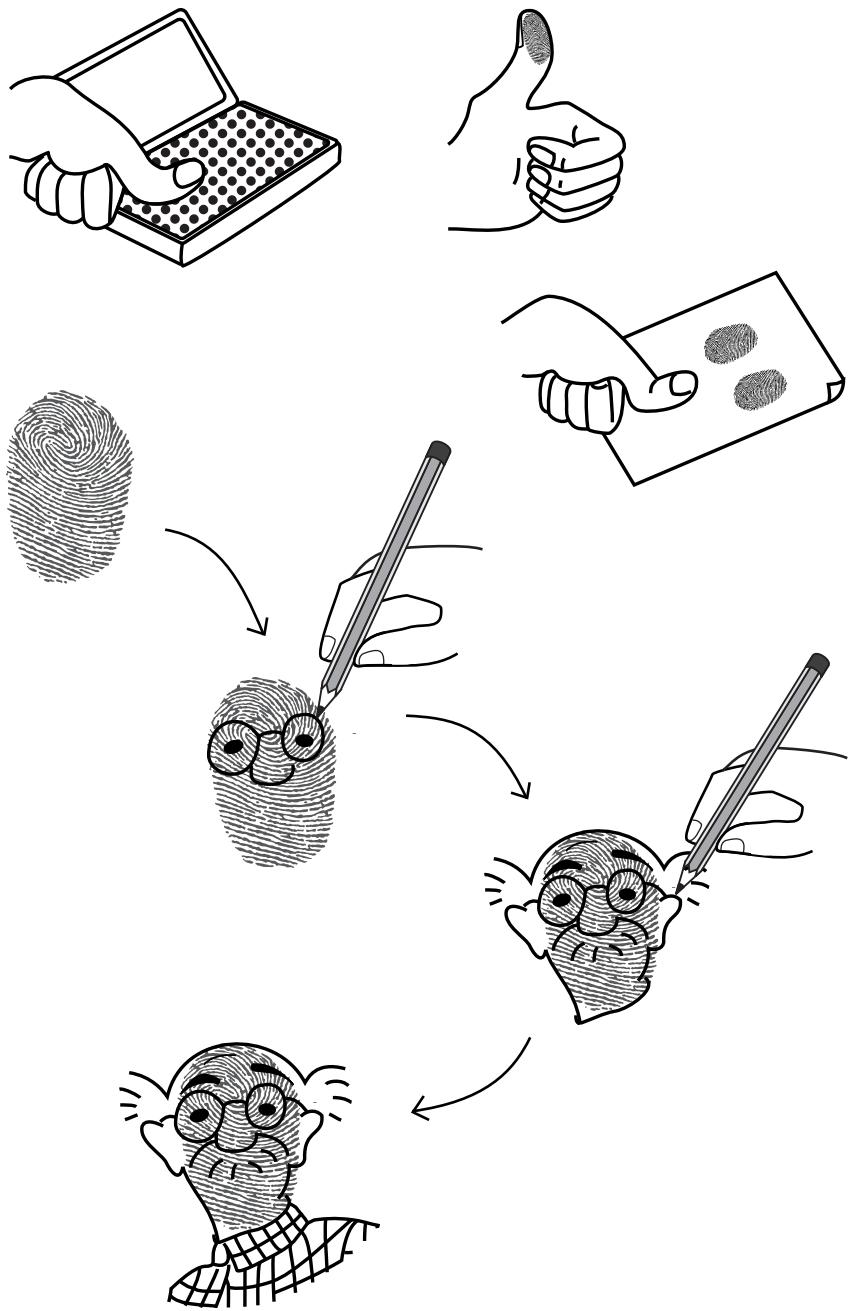
1. Try not to press your thumb too hard otherwise instead of a nice whorl you might get a smudge.
2. Don't use too much or too little ink. With little ink the thumbprint will be faint and with too much ink you will hardly see the whorls.
3. Draw on the thumbprint first with pencil and as you gain confidence draw straightway with a sketch pen.
4. You can use different colours of sketch pens. This will make the thumb drawings look very beautiful.

At the end of the book there are a few pages with only thumb impressions. So, even if you don't have the inkpad at hand you can straightaway have a go at them.

Happy Painting!



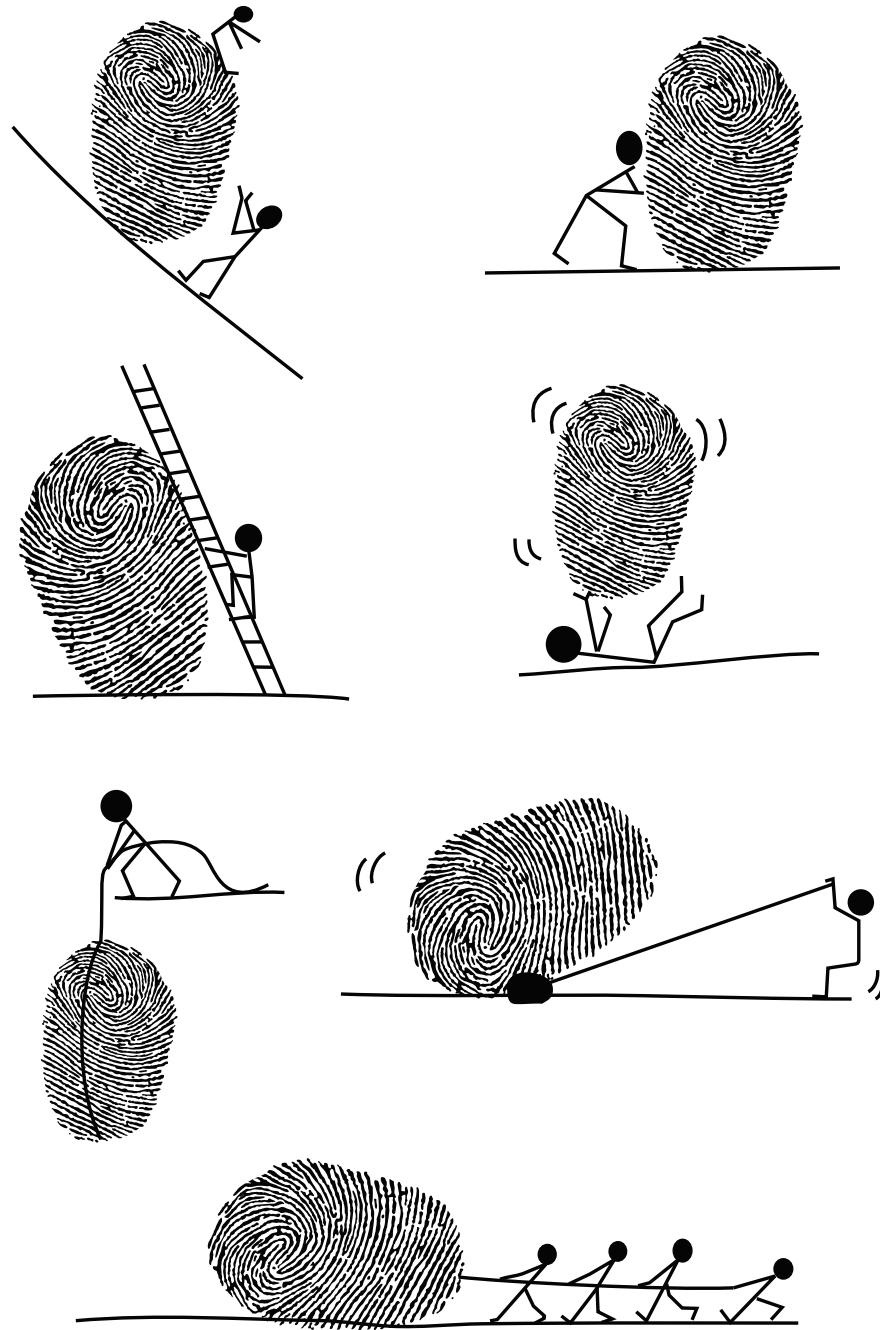
GET STARTED



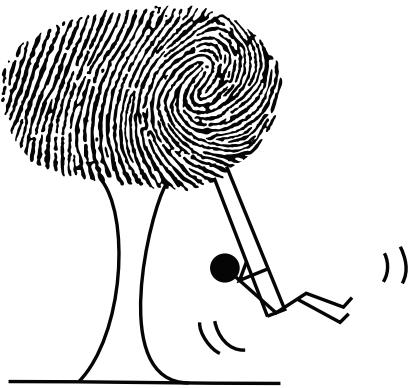
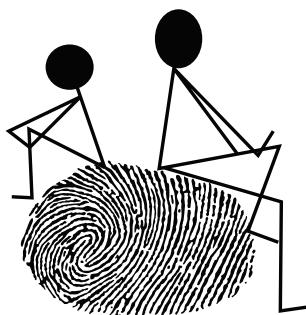
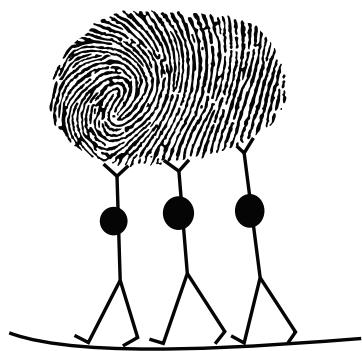
MUSICIANS



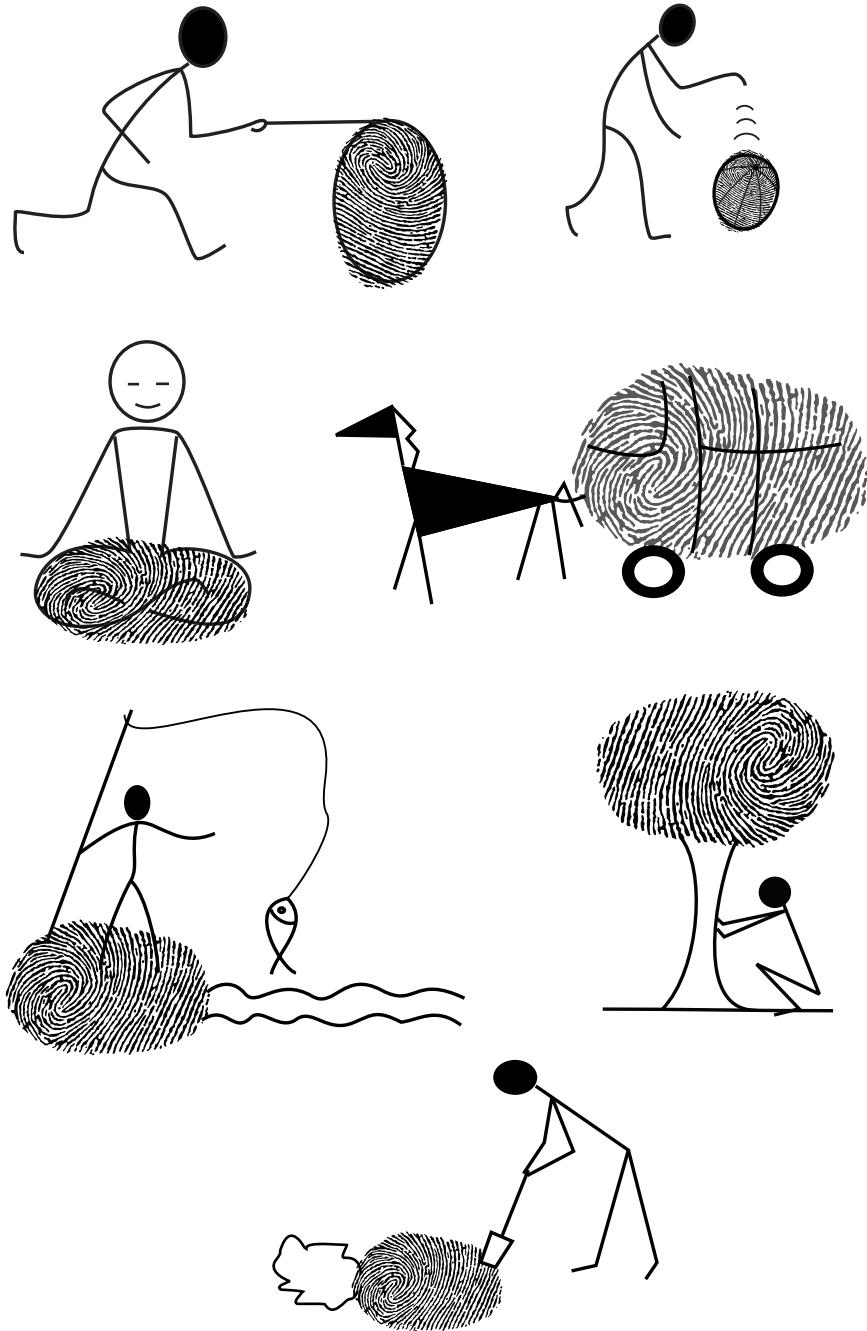
STICK FIGURES



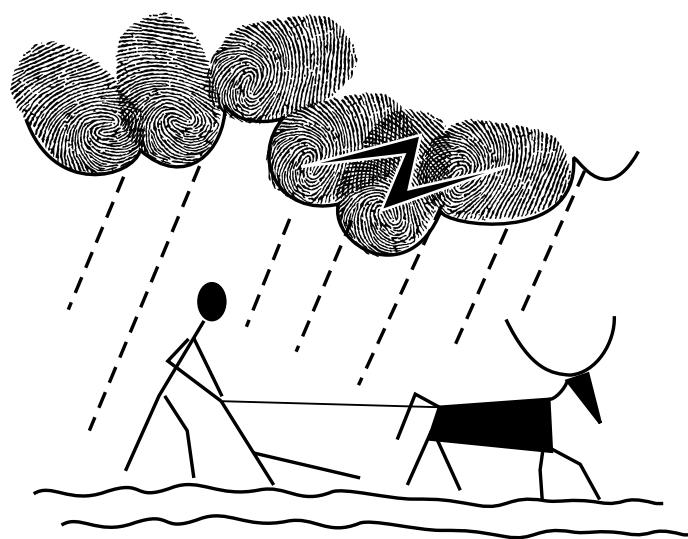
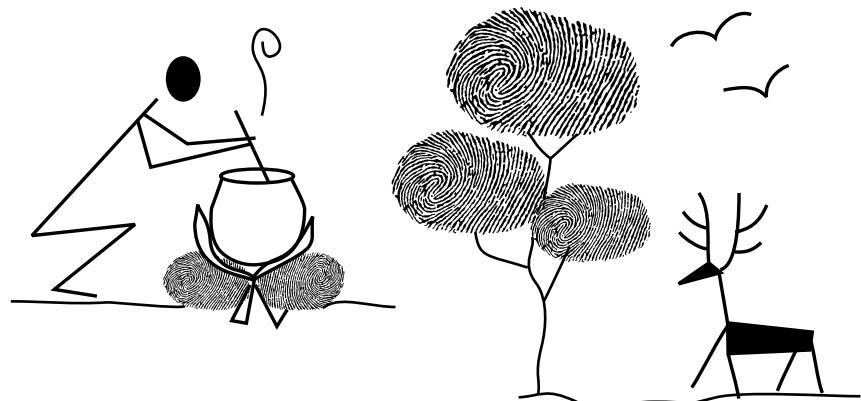
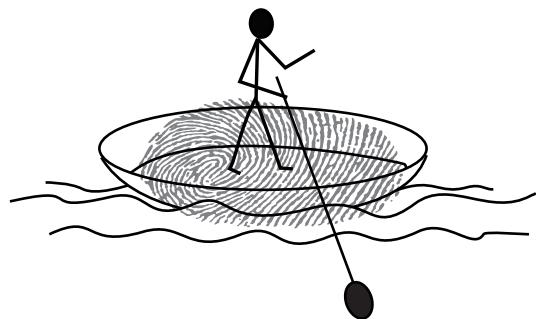
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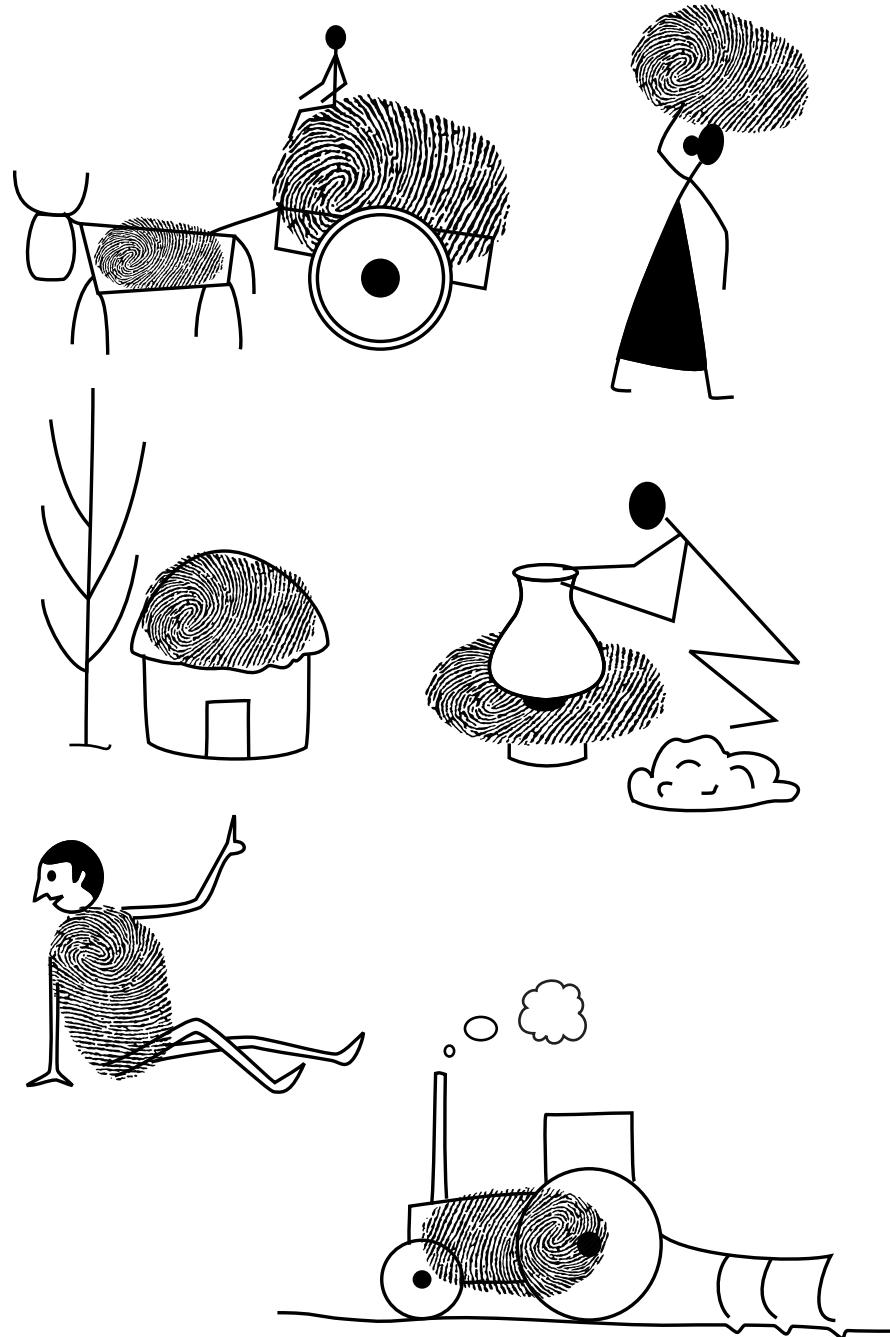
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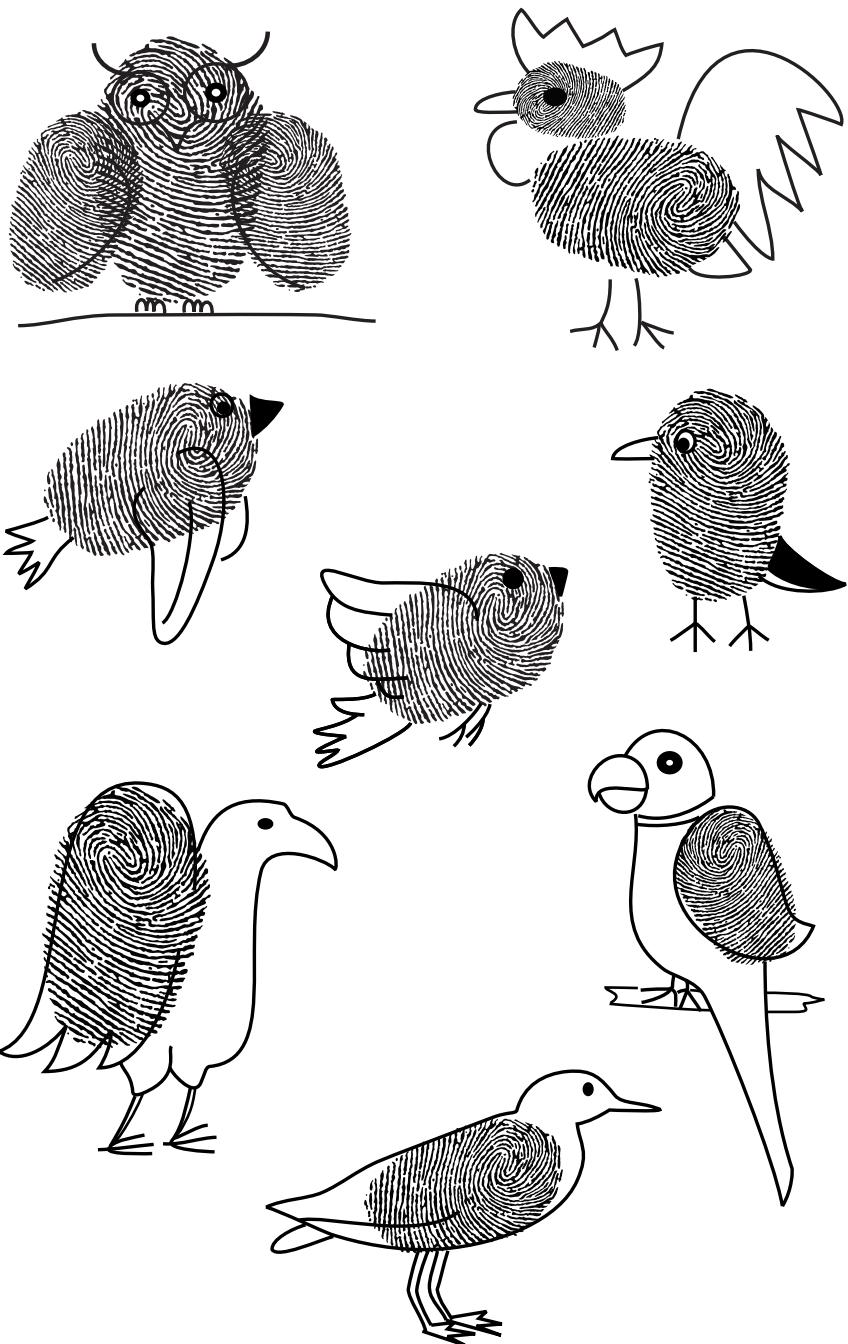
STICK FIGURES



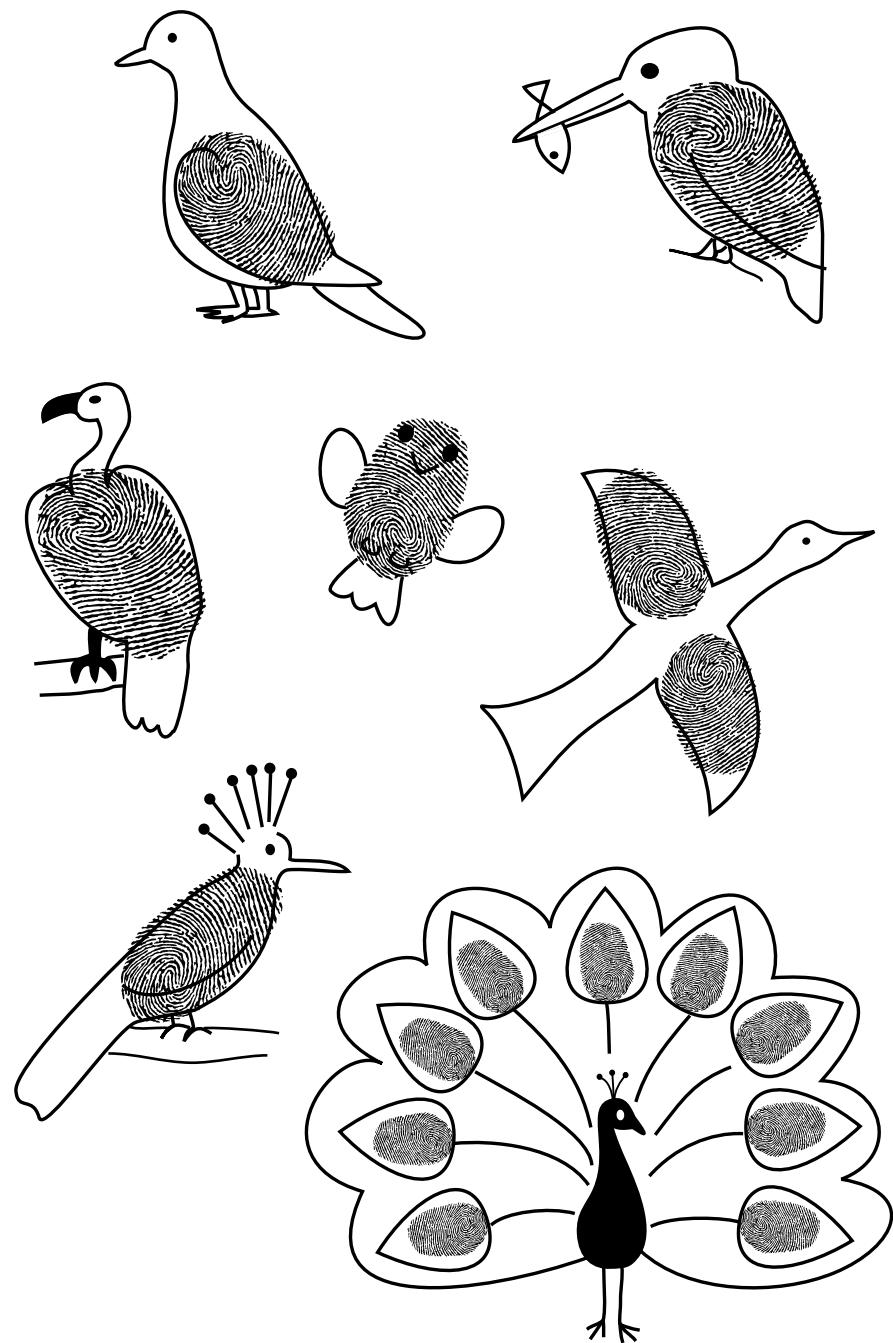
AT THE FARM



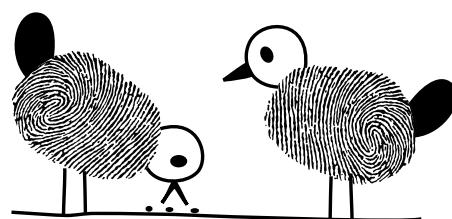
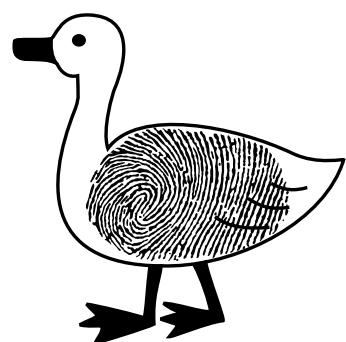
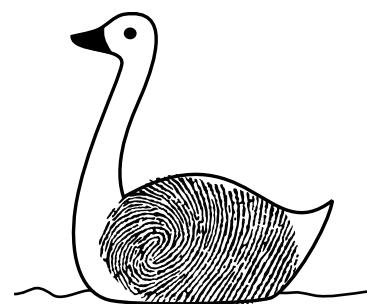
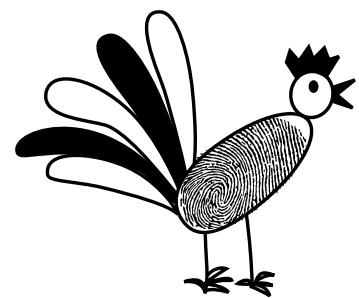
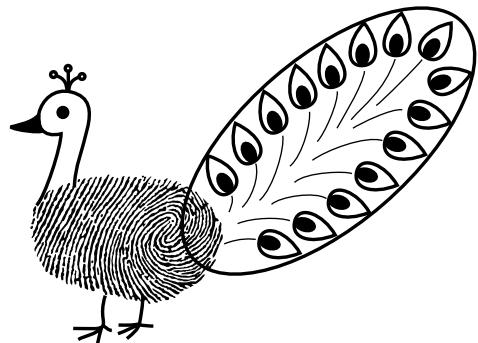
BIRDS



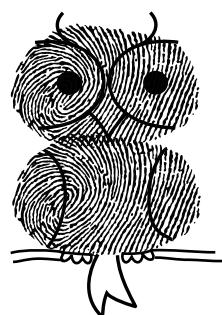
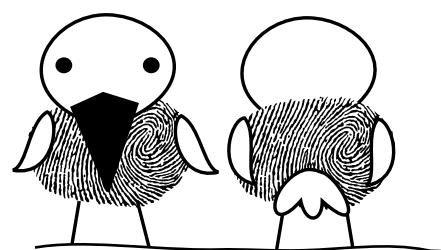
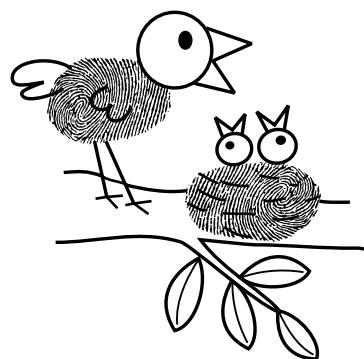
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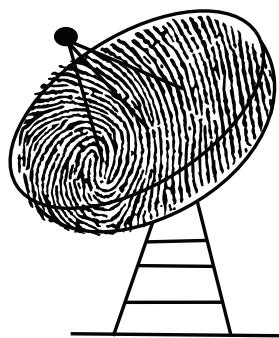
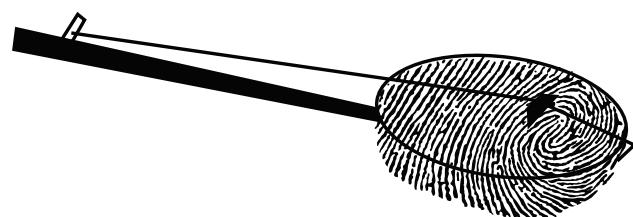
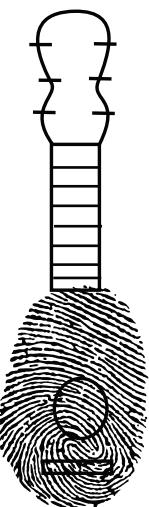
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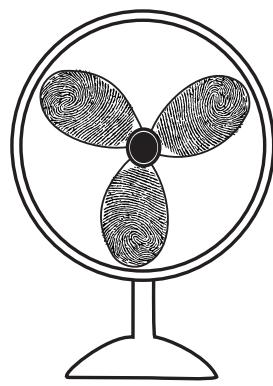
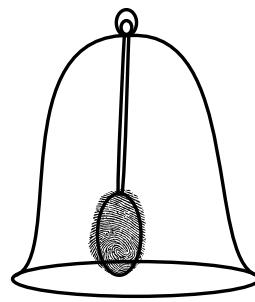
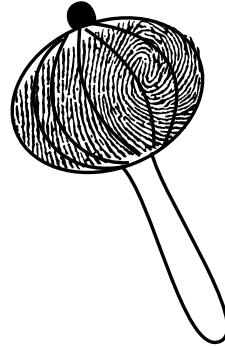
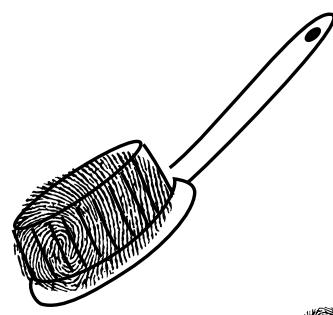
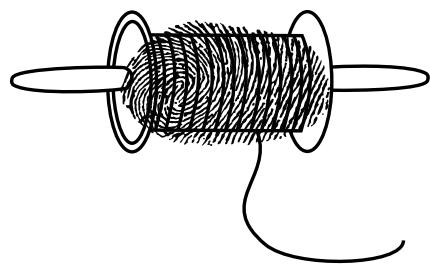
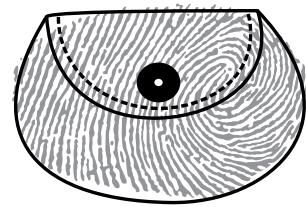
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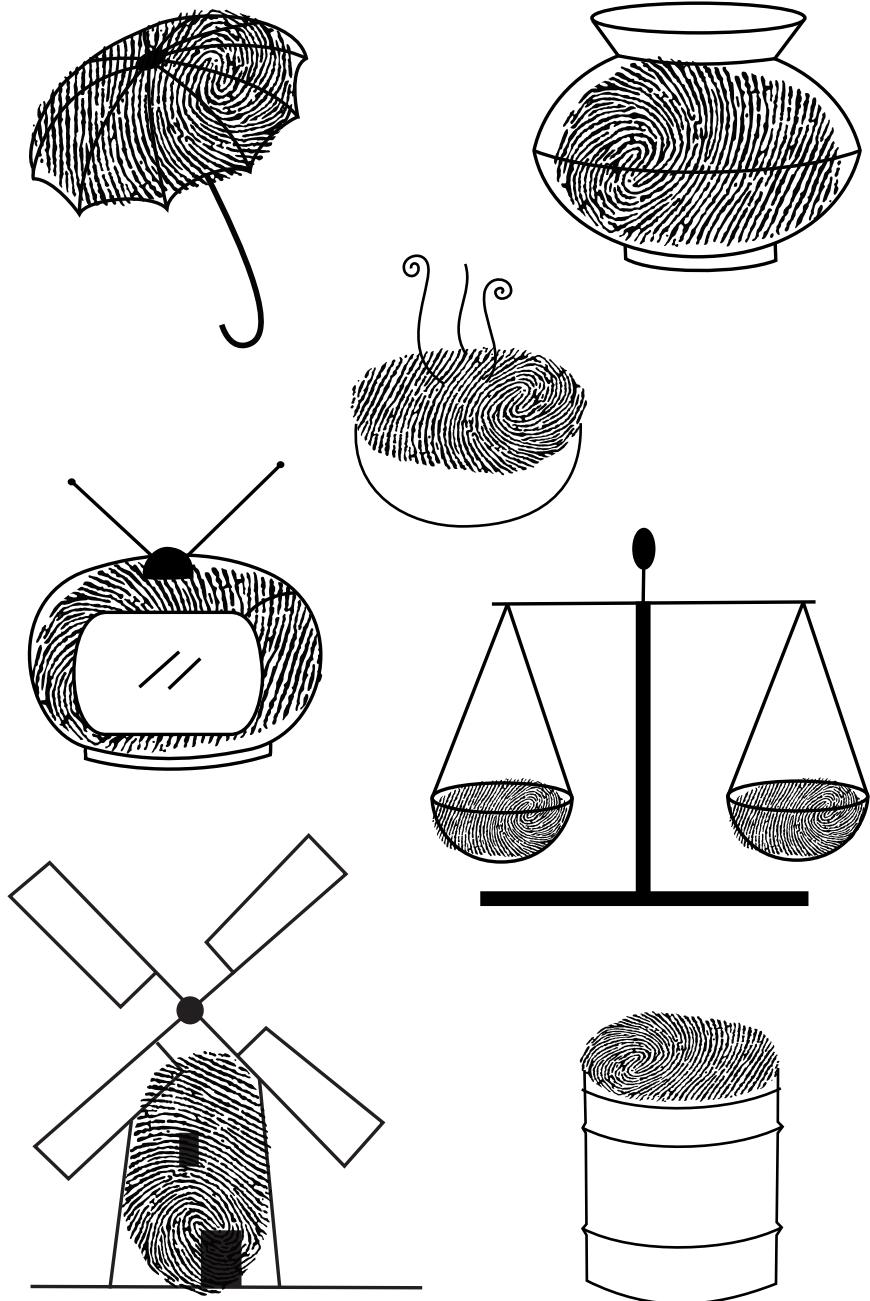
OBJECTS



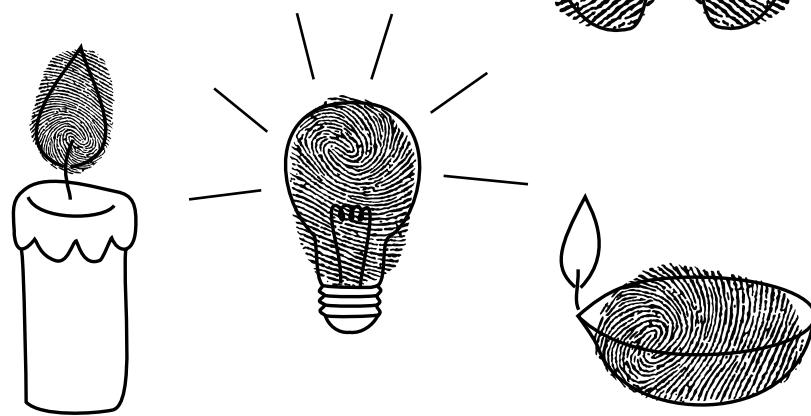
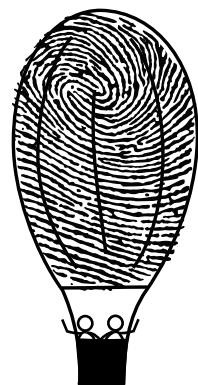
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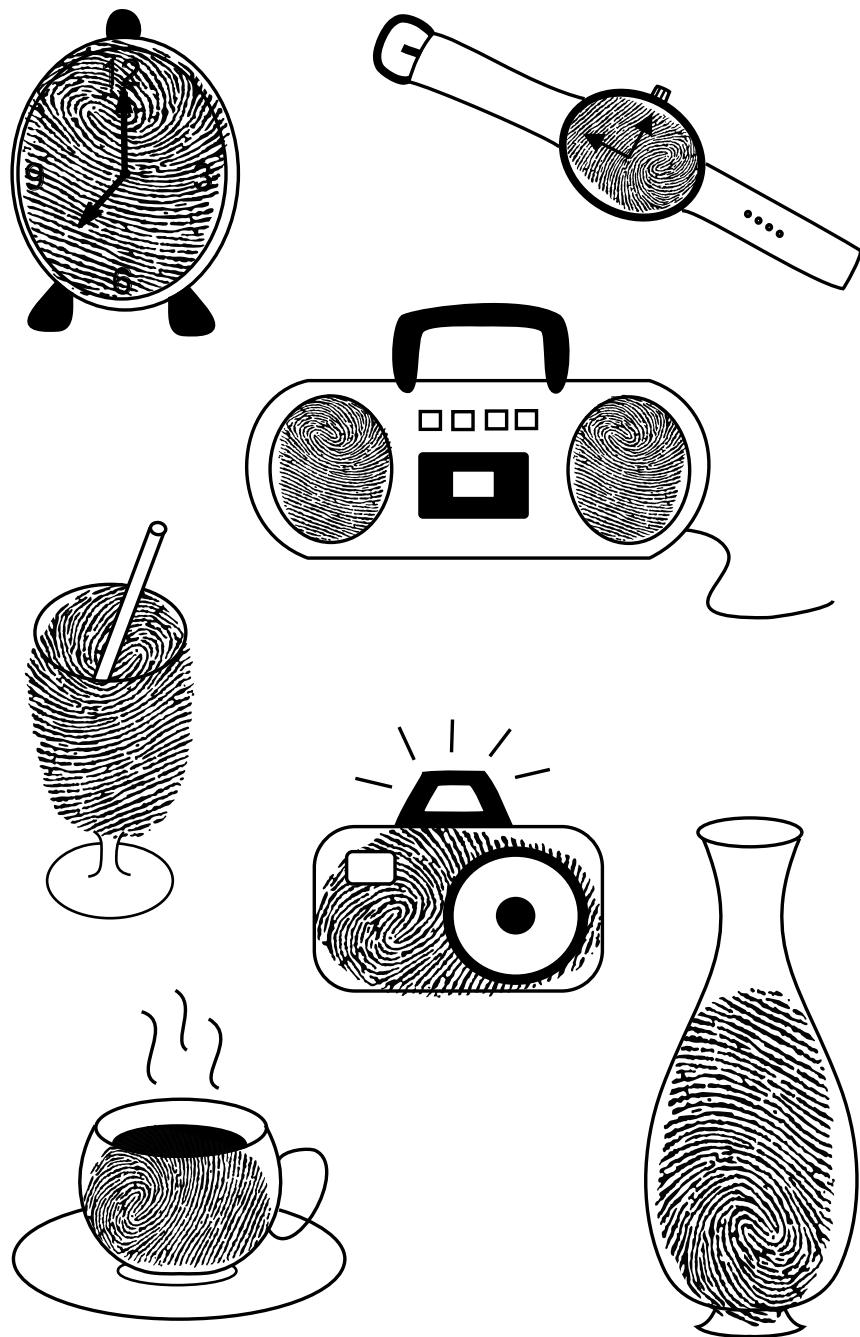
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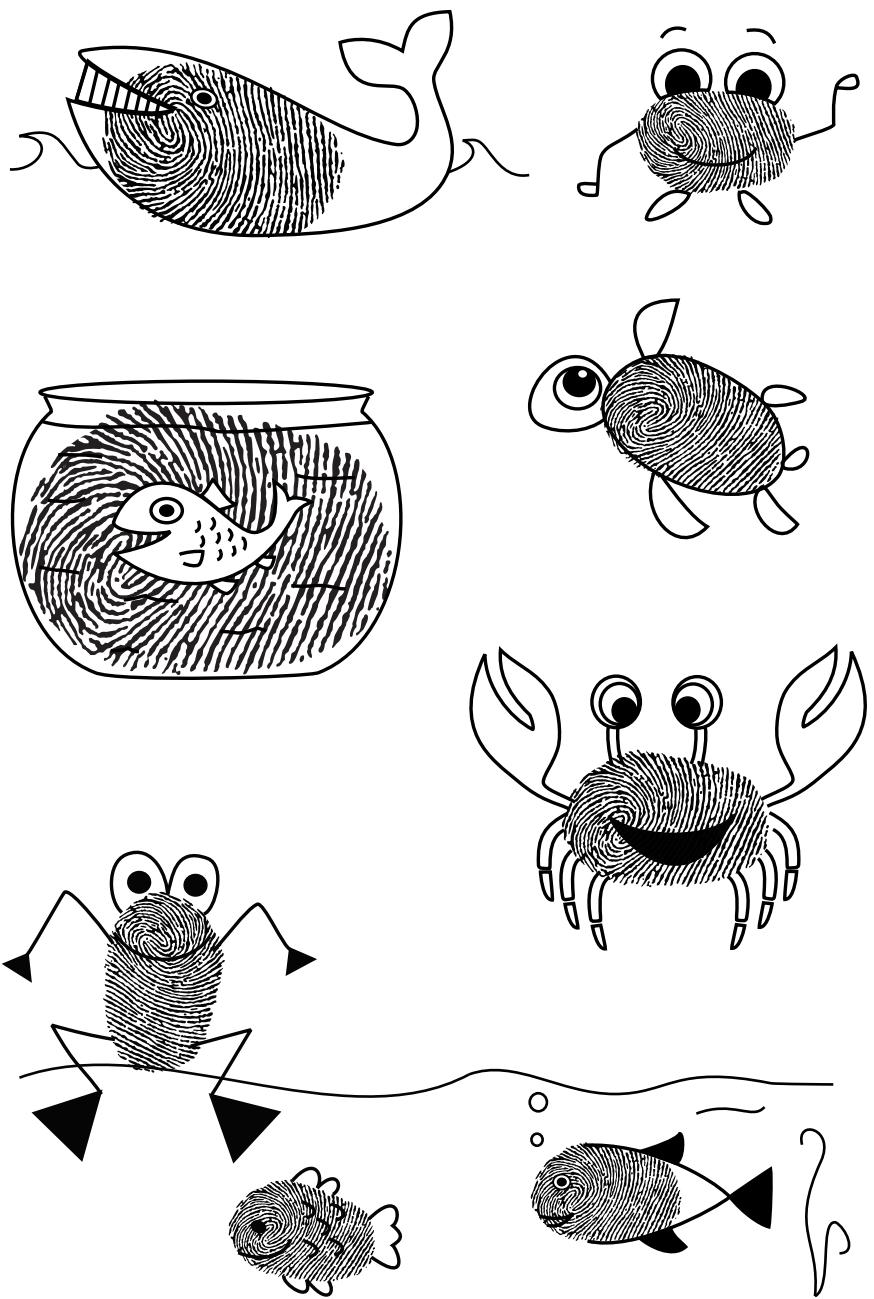
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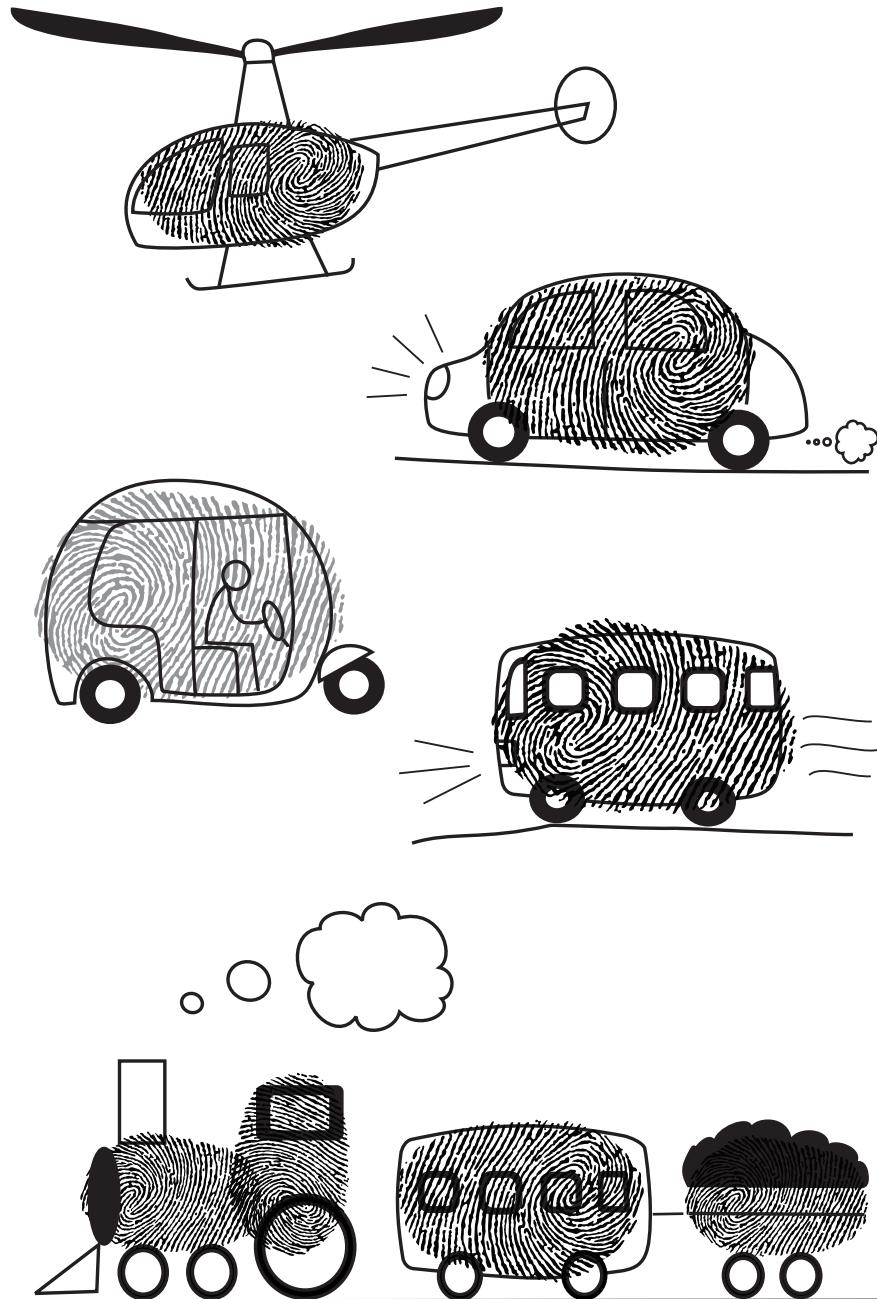
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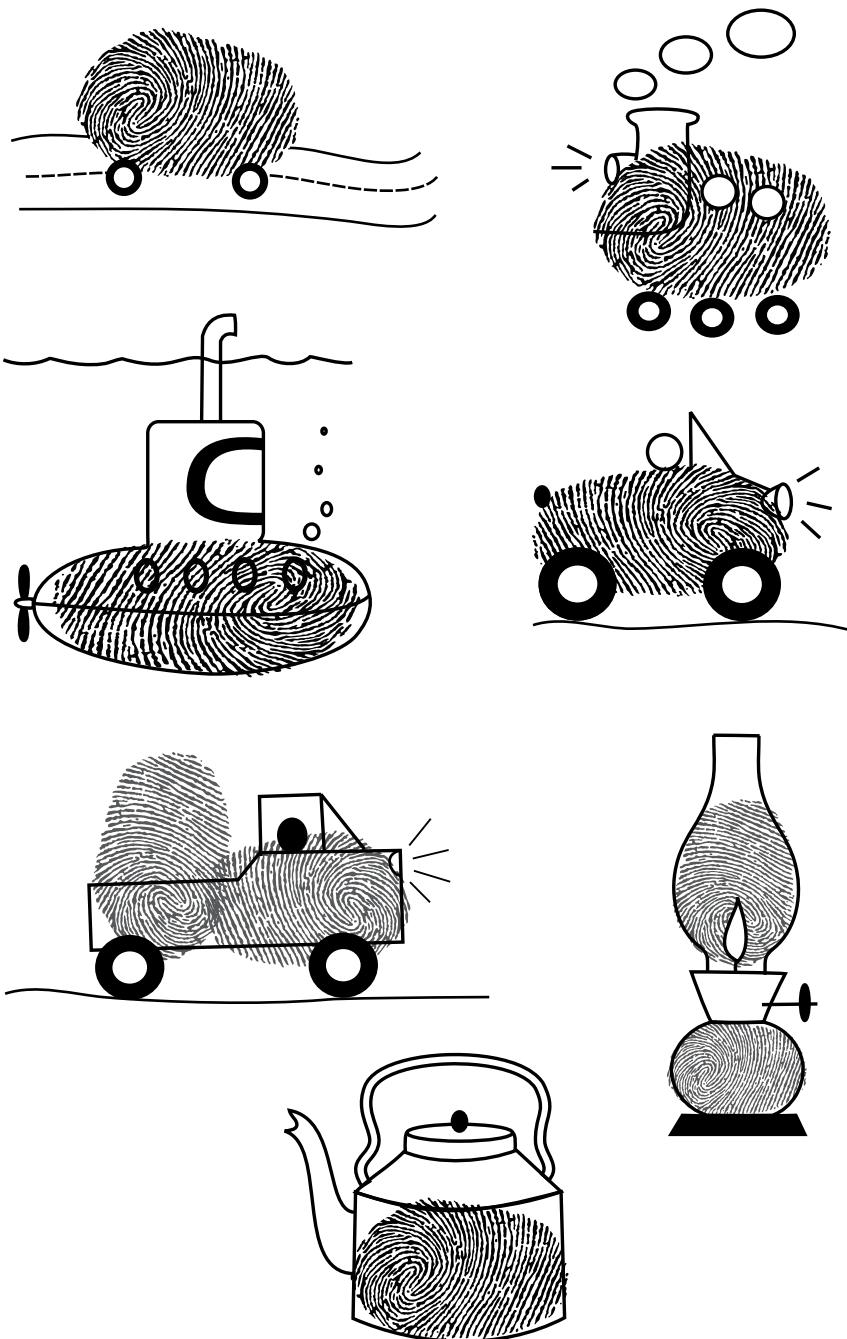
WATER CREATURES



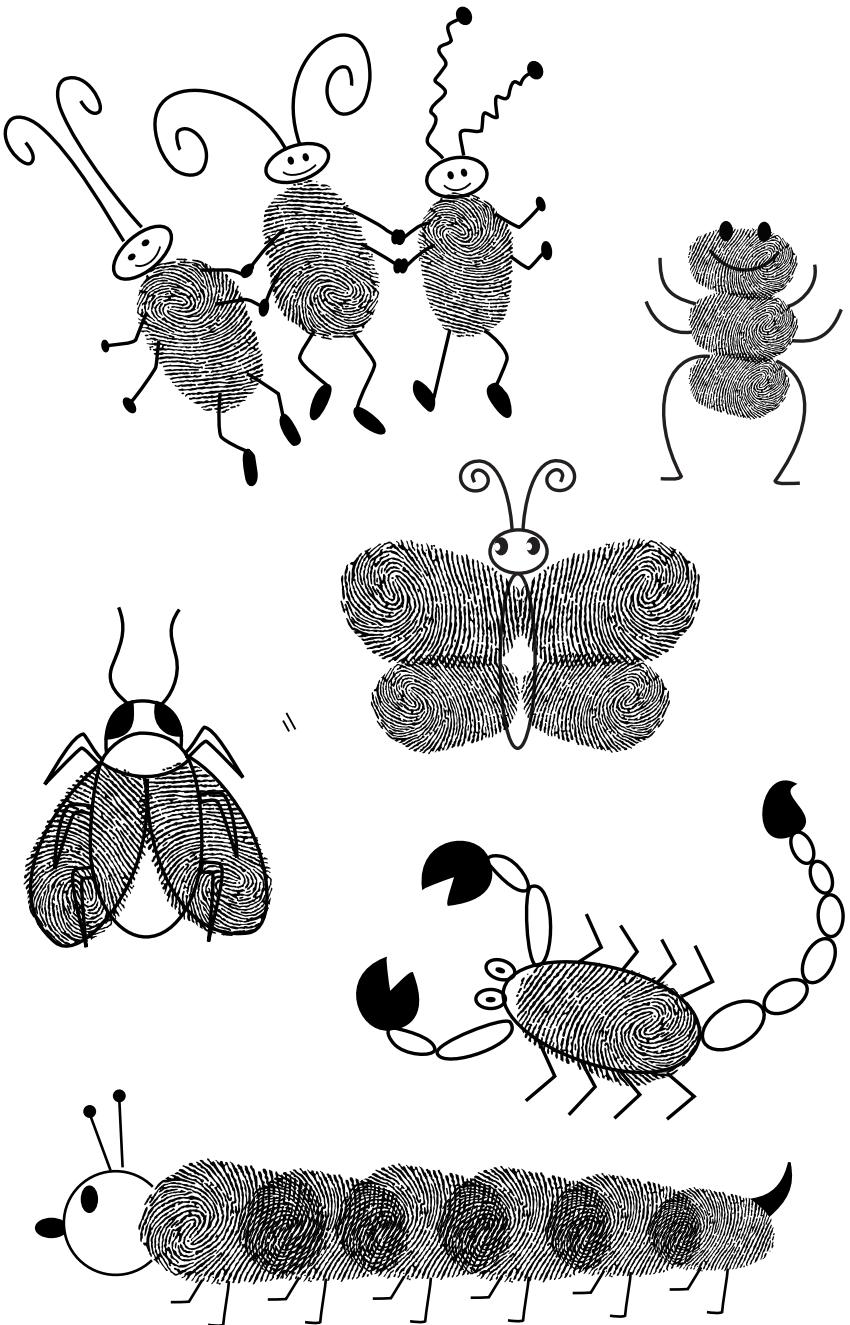
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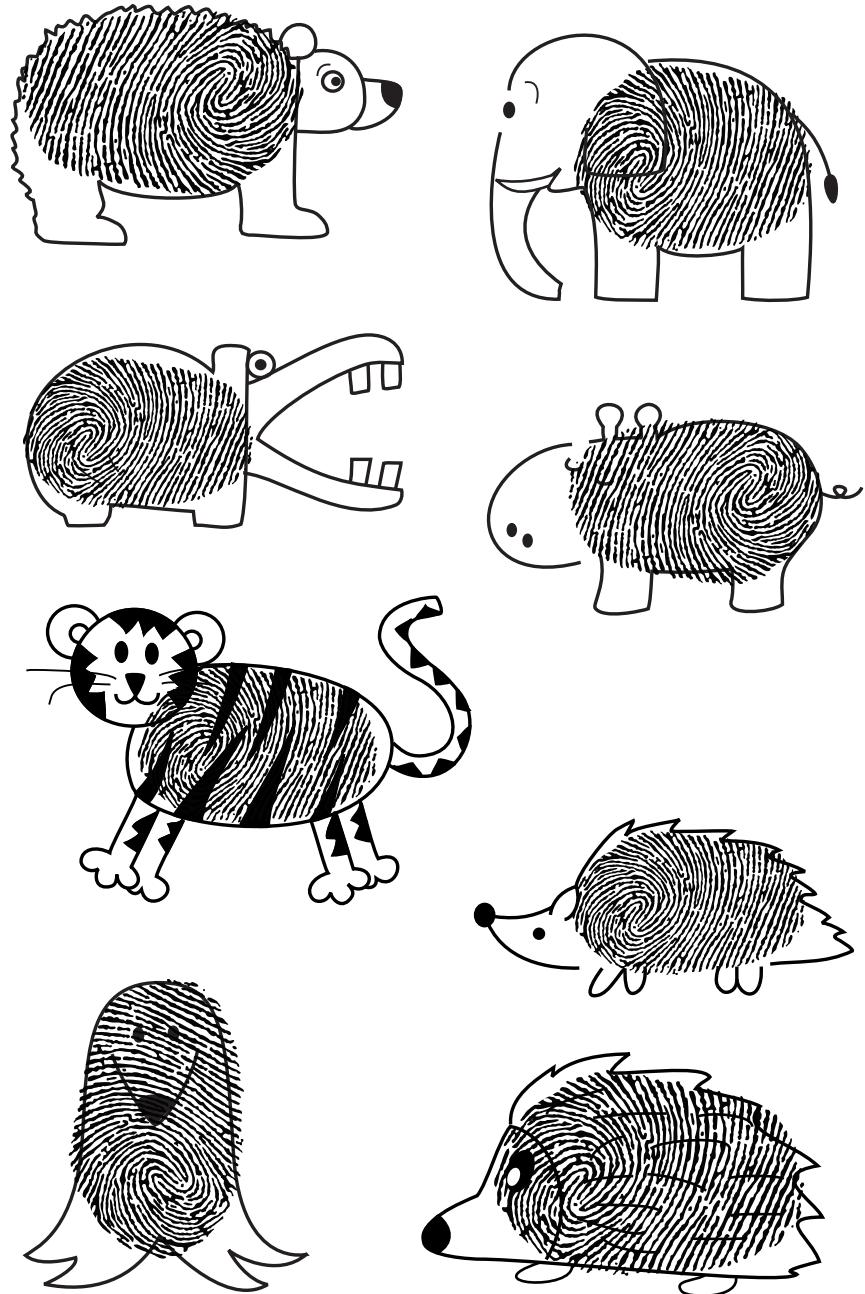
TRANSPORT ETC.



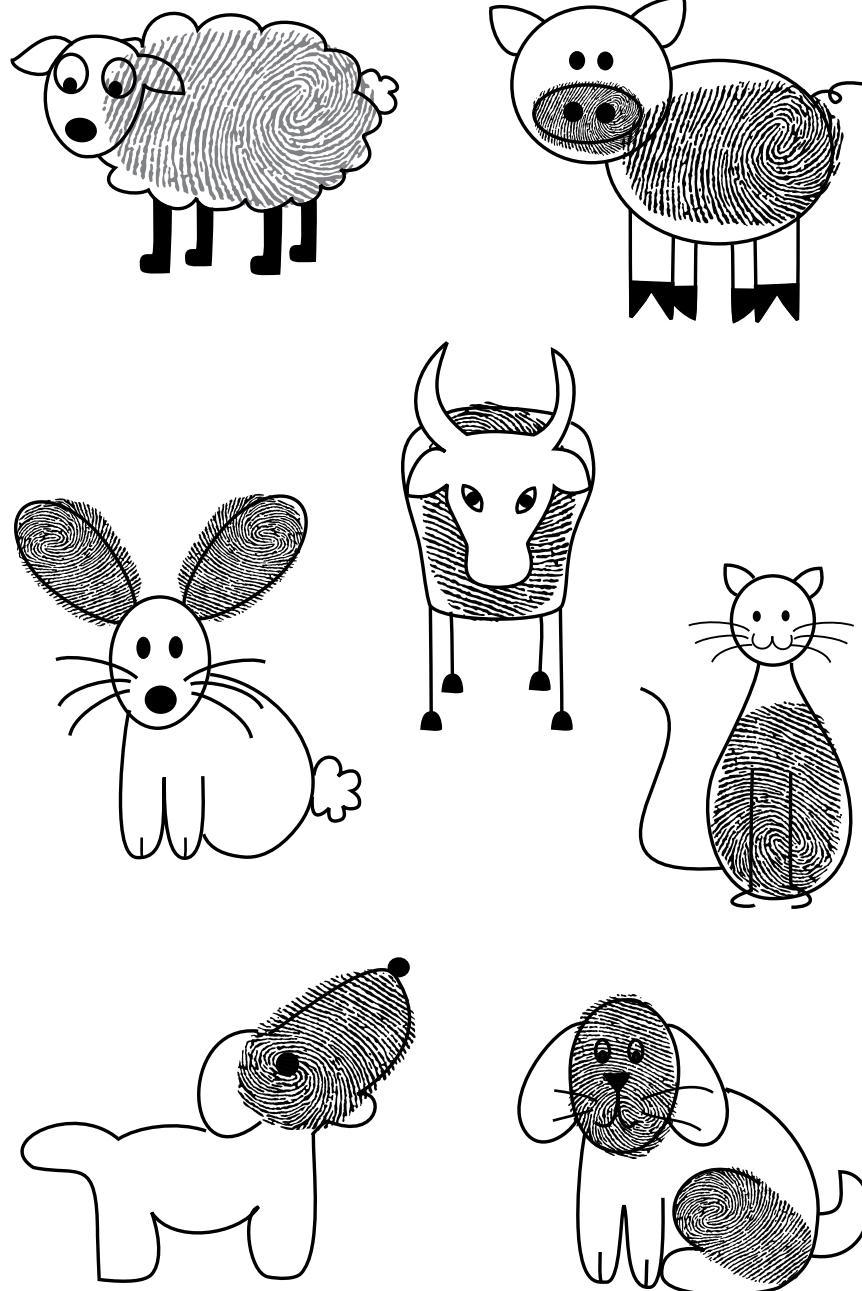
CREEPY CREATURES



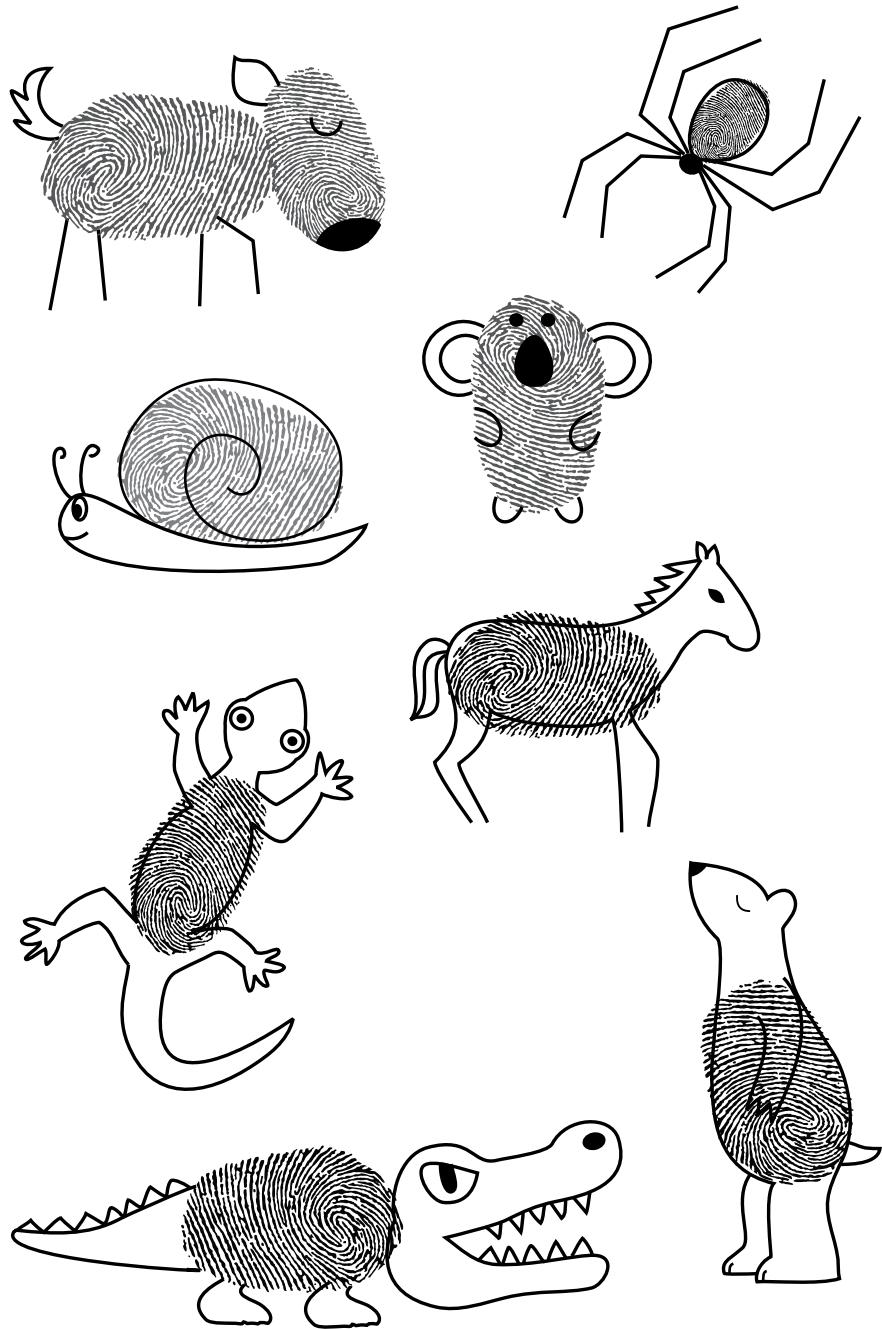
ANIMALS



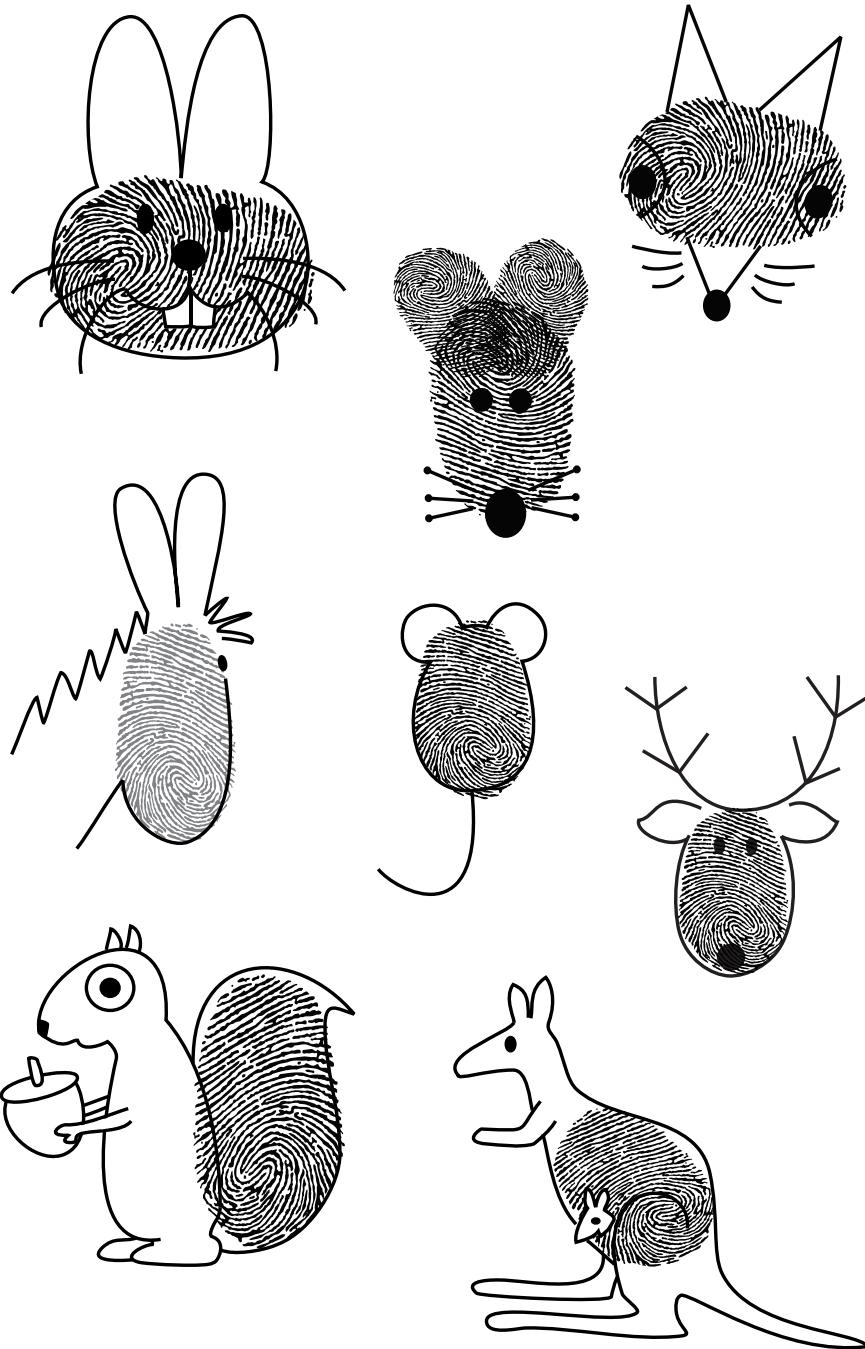
FARM ANIMALS



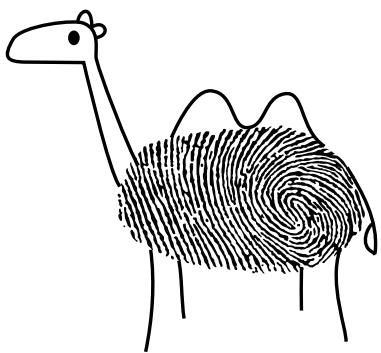
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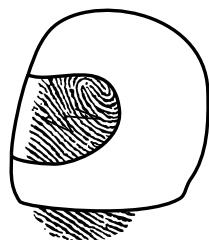
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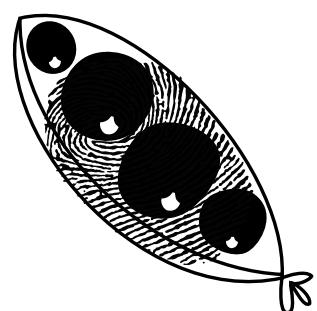
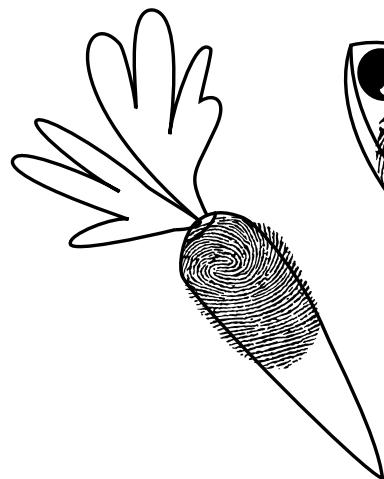
ANIMALS



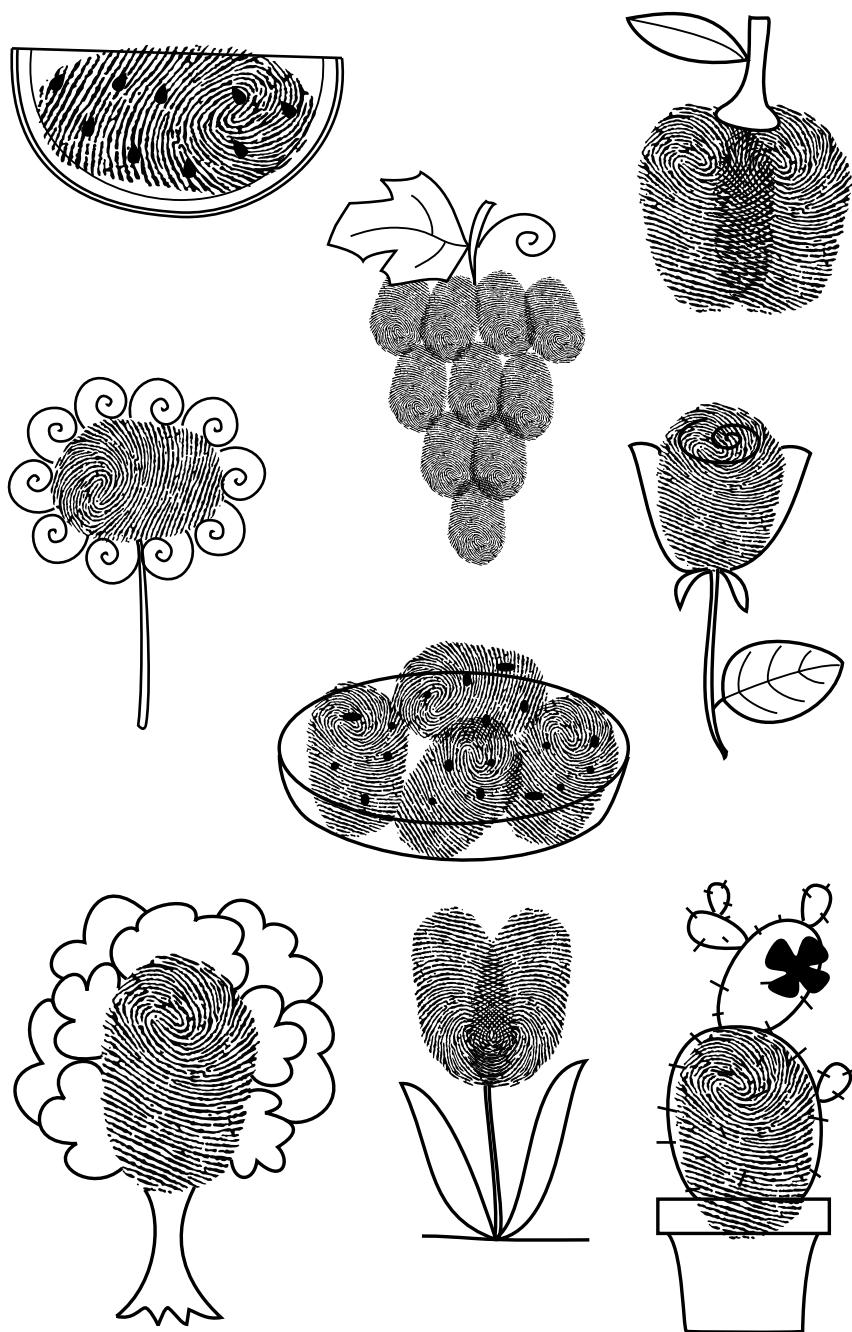
PEOPLE



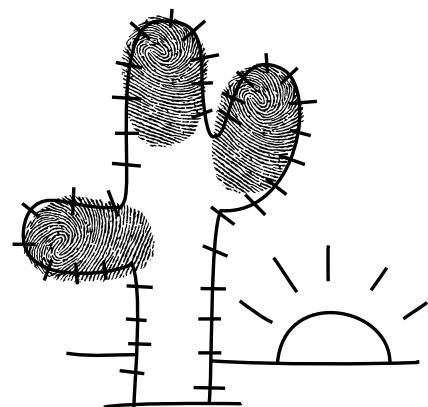
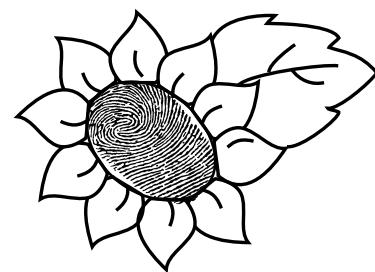
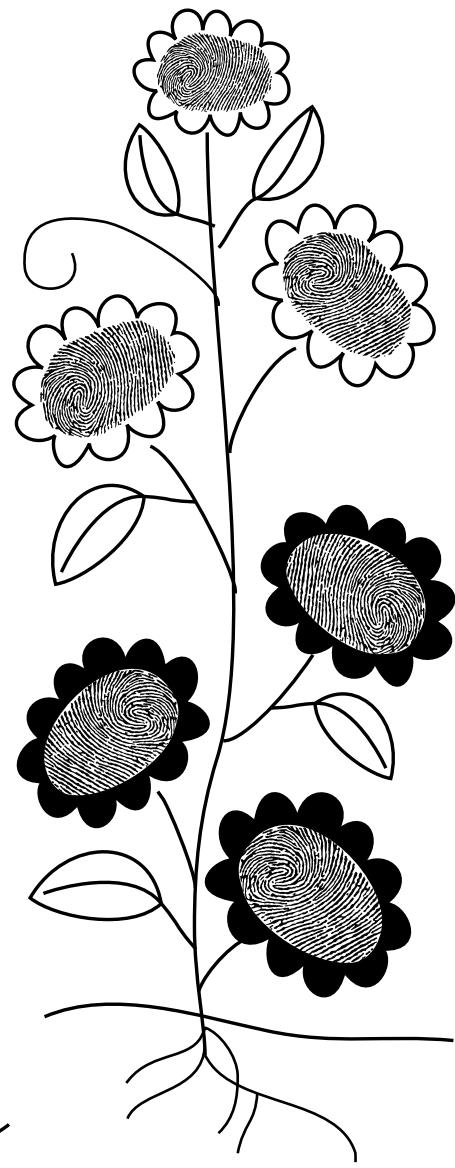
FRUITS AND VEGETABLES



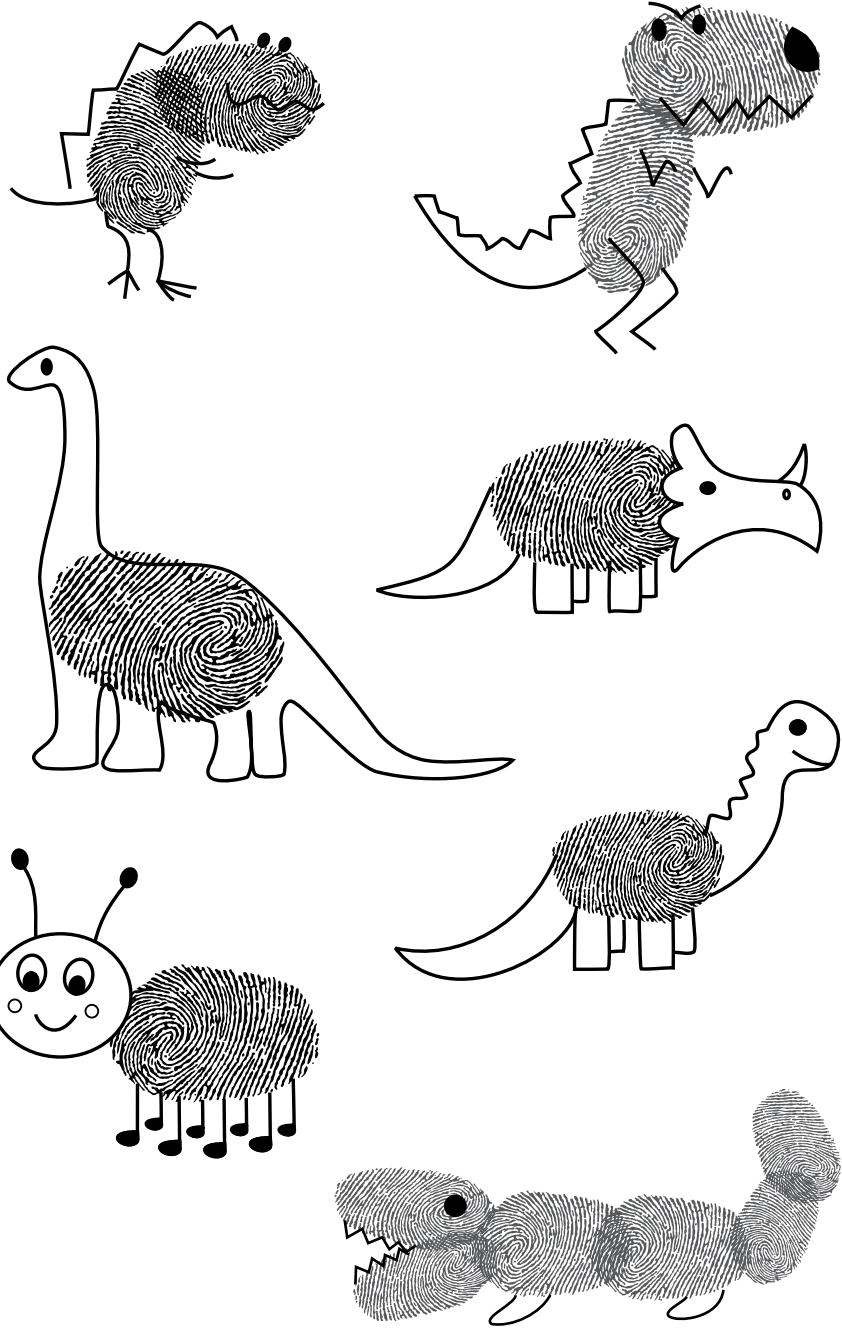
FRUITS AND FLOWERS



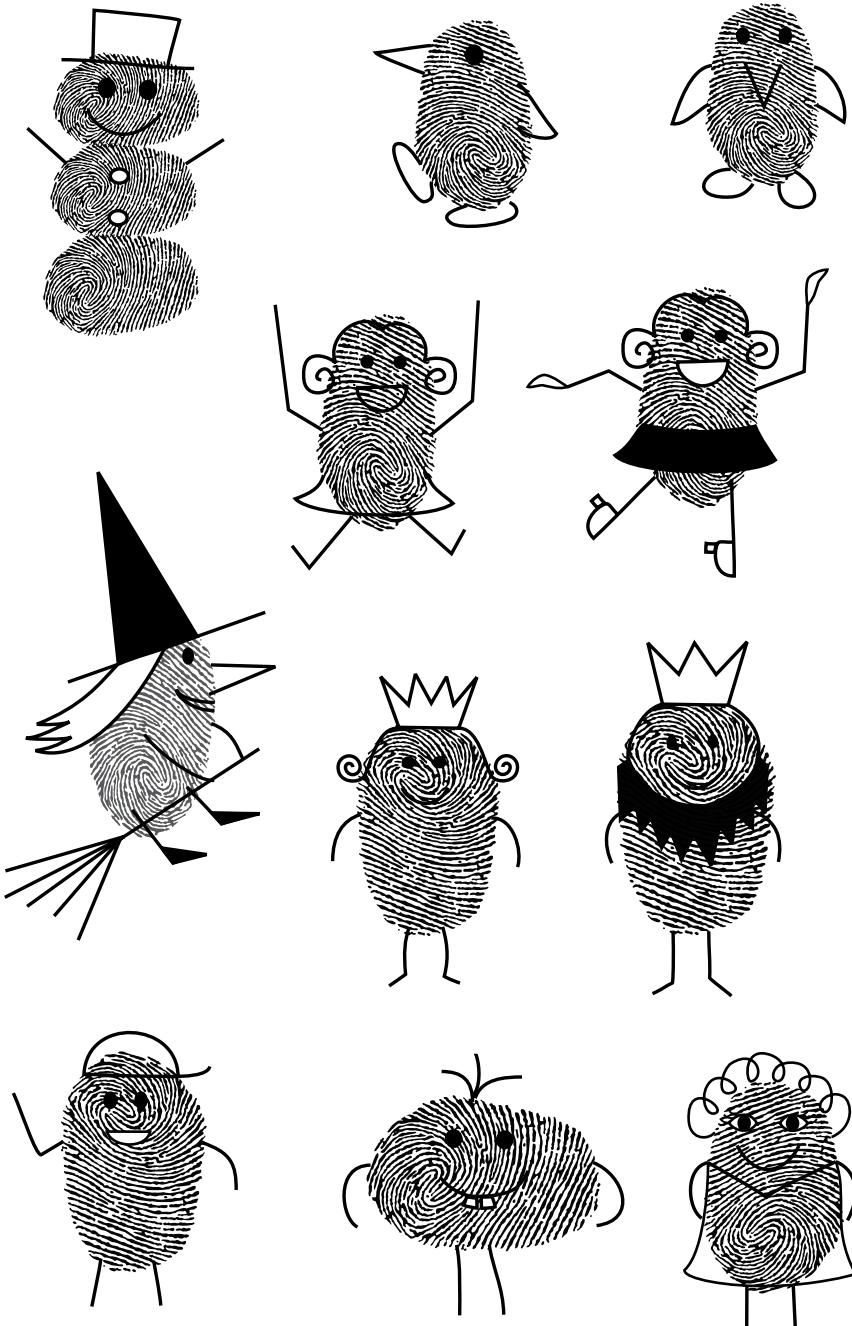
PLANTS



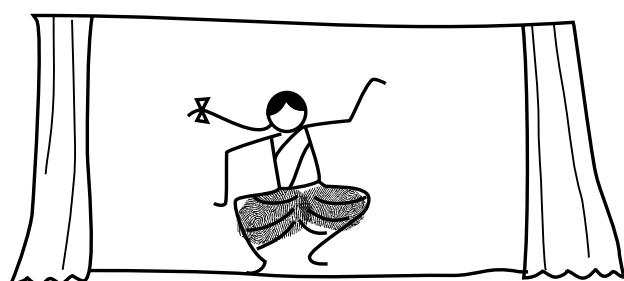
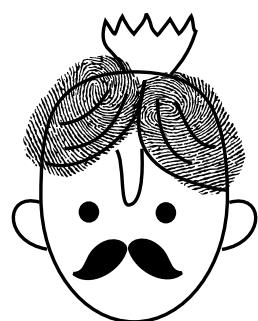
DINOSAURS ETC



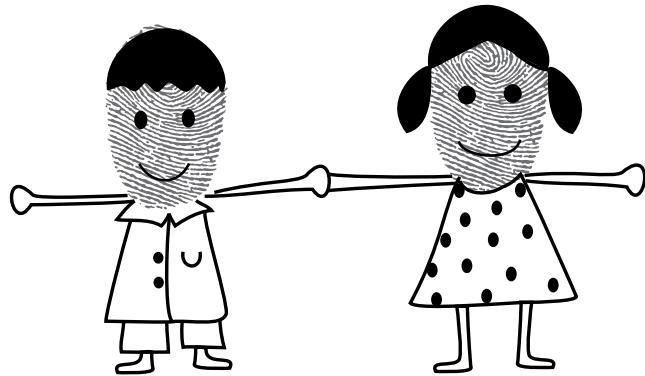
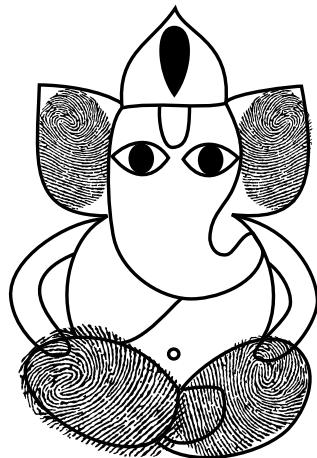
SIMPLE FIGURES



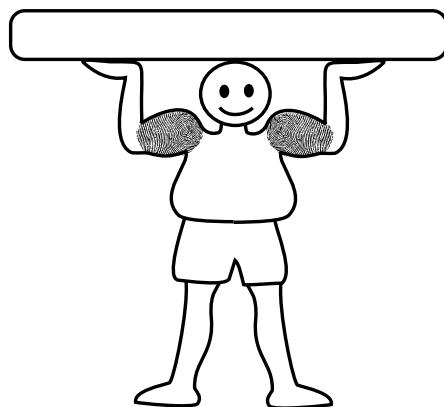
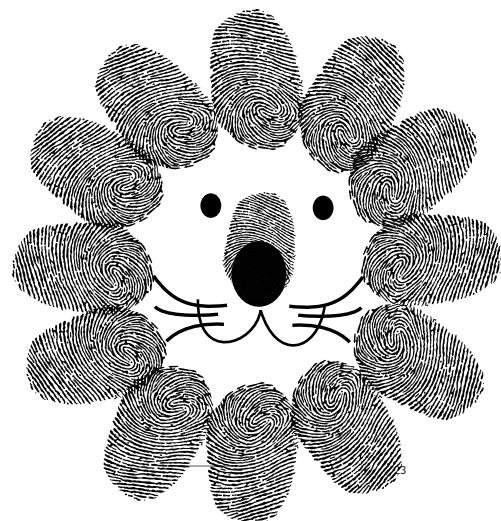
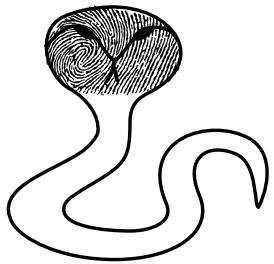
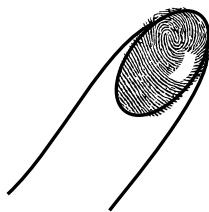
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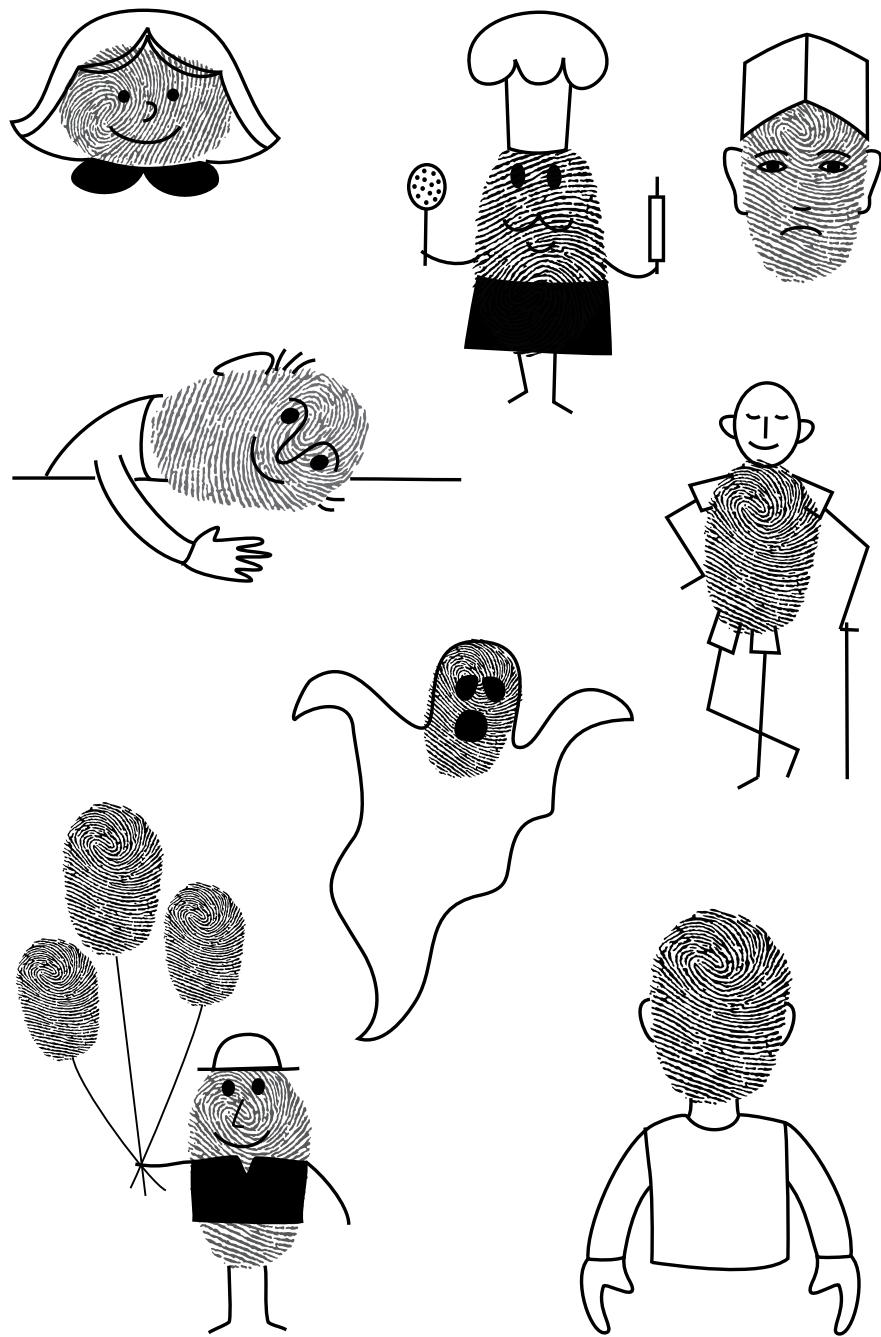
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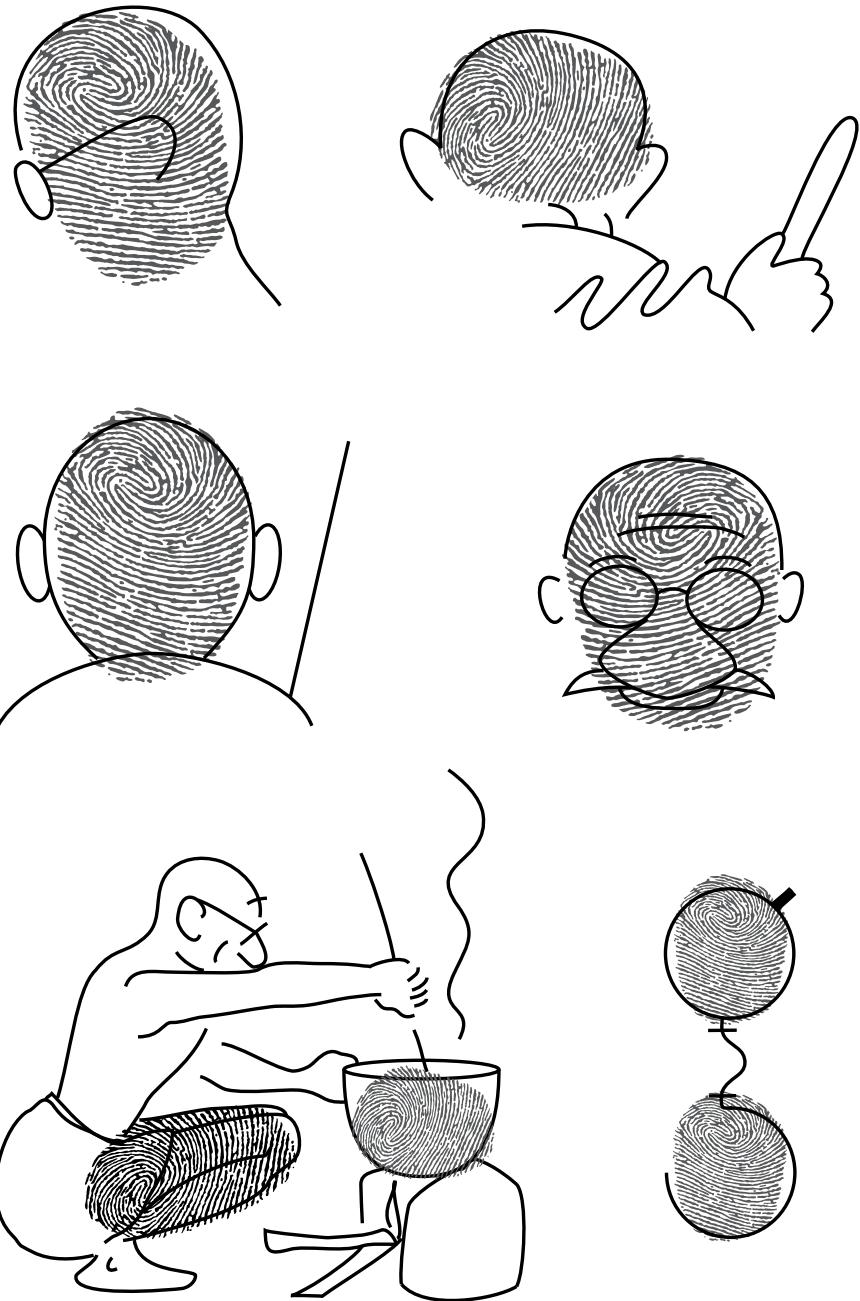
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MISCELLANEOUS

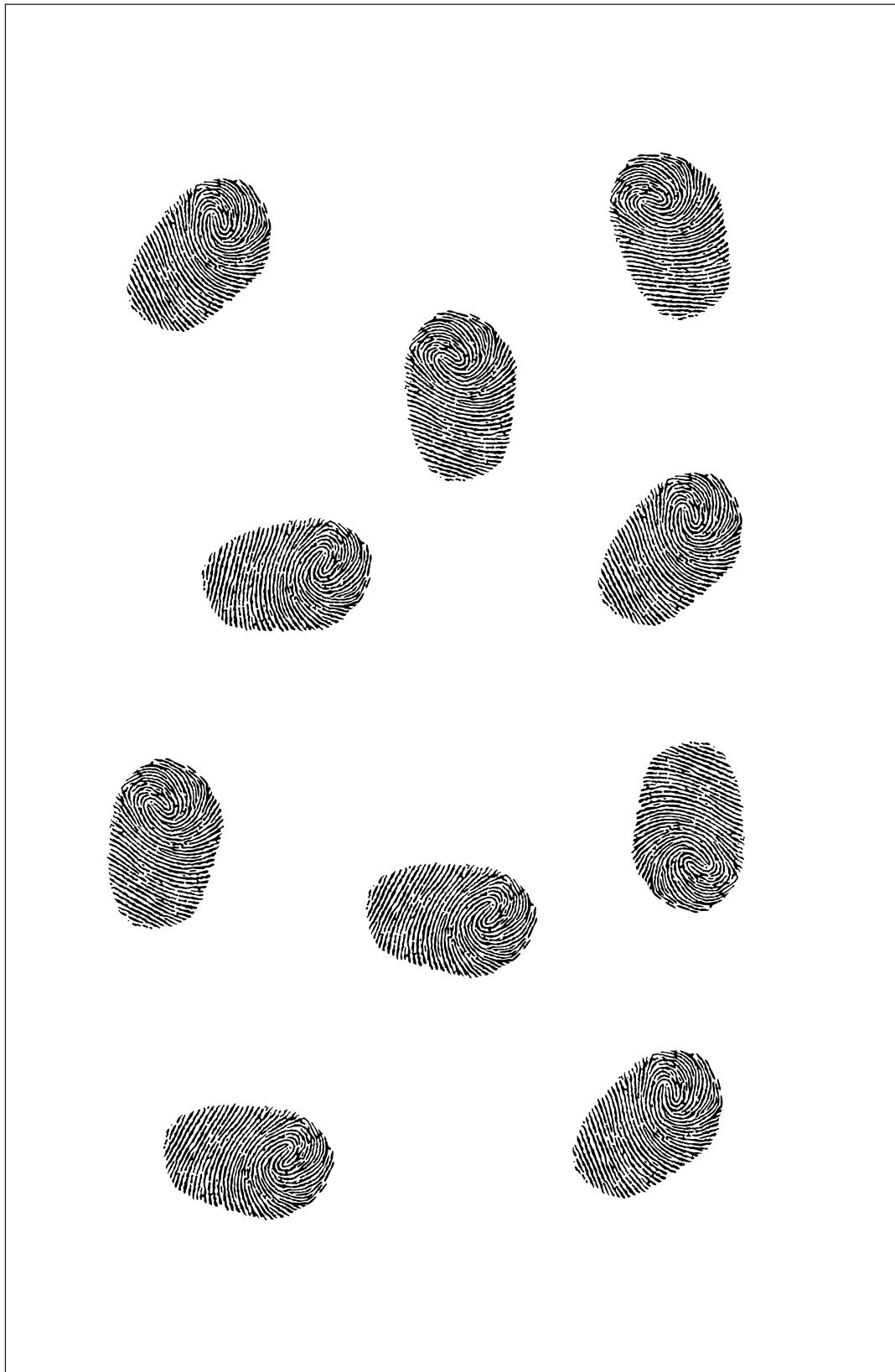


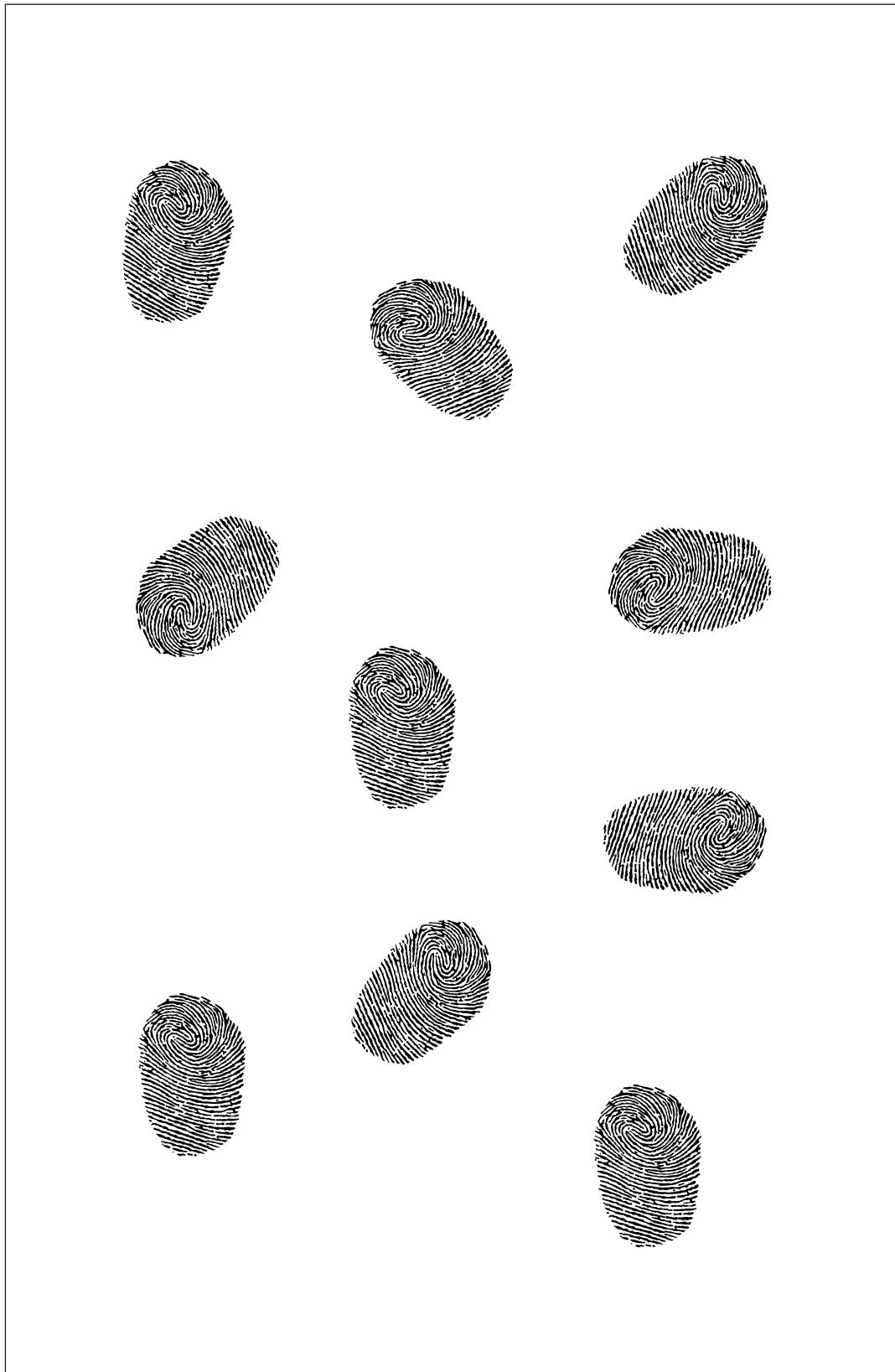
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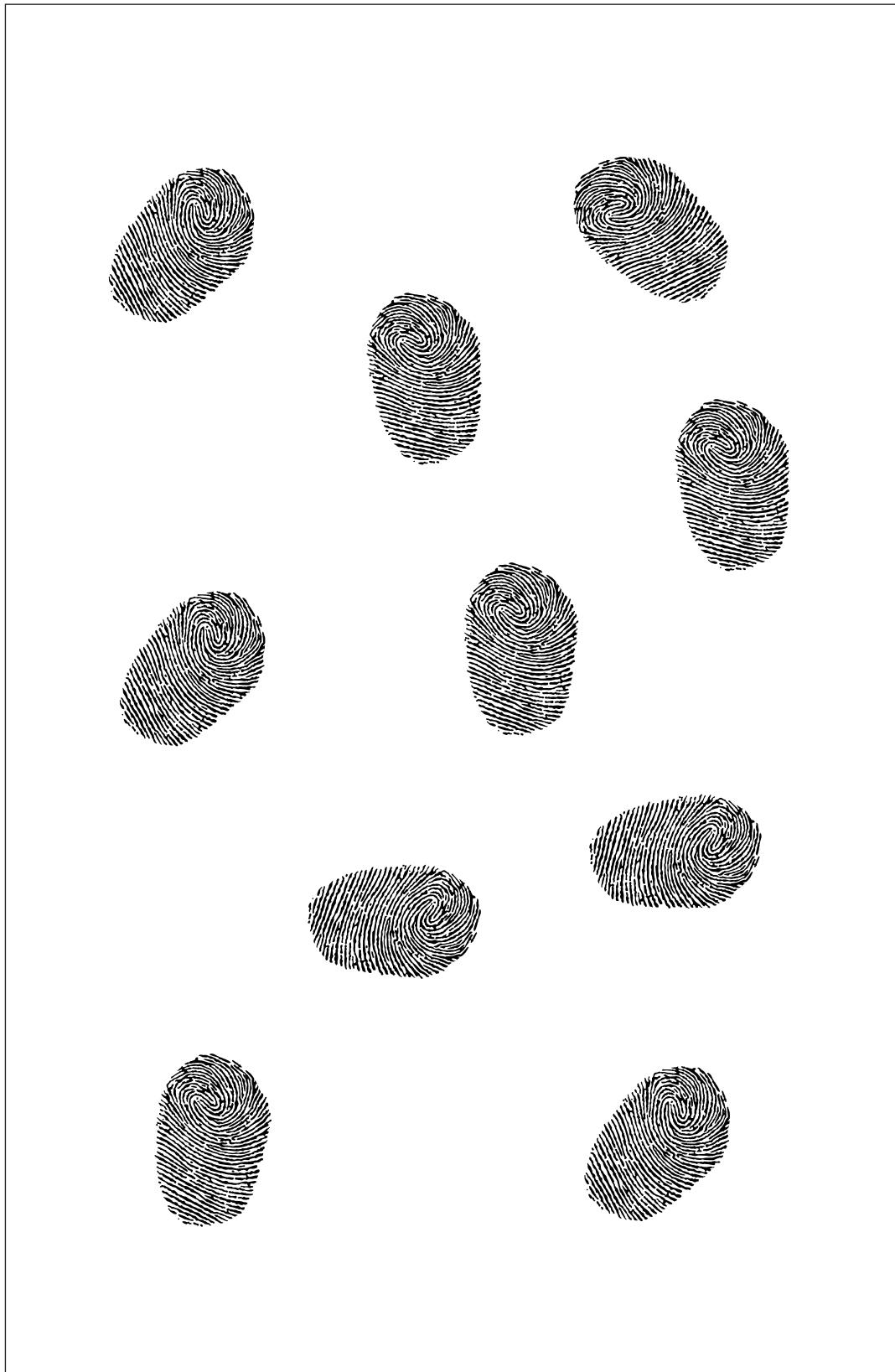


BLANK THUMBPRINTS FOR PRACTICE











Thumb art is simple and fun. First make a few thumbprints on a piece of plain paper. Use your thumbprint as a base and try making simple pictures with a pen. A small beak, a tail and two legs will magically transform the thumbprint into a simple bird. The possibilities are endless. Slowly, from simple figures you can graduate to making complicated pictures using several thumbs at one go. Later, you will be able to make exquisite animals, people, household objects and even dinosaurs.

